

Connecting via Winsock to STN

STN STRUCTURE SEARCH - REGISTRY/CAPLUS
BROADER THAN ORIGINAL SEARCH

Welcome to STN International! Enter x:x

LOGINID:SSPTAJMN1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JAN 02 STN pricing information for 2008 now available
NEWS 3 JAN 16 CAS patent coverage enhanced to include exemplified
prophetic substances
NEWS 4 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
custom IPC display formats
NEWS 5 JAN 28 MARPAT searching enhanced
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days
of publication
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9 FEB 08 STN Express, Version 8.3, now available
NEWS 10 FEB 20 PCI now available as a replacement to DPCI
NEWS 11 FEB 25 IFIREF reloaded with enhancements
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
U.S. National Patent Classification
NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUIDB enhanced with new custom
IPC display formats
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental
spectra
NEWS 16 MAR 31 CA/CAPLUS and CASREACT patent number format for U.S.
applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
predefined hit display formats

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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agreement. Please note that this agreement limits use to scientific

research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:32:47 ON 23 APR 2008

=> FIL REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:32:57 ON 23 APR 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5

DICTIONARY FILE UPDATES: 22 APR 2008 HIGHEST RN 1016649-50-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10517626\2.str



```

chain nodes :
6 7 8 9 11 12 13 14 17 19 20 21 22 23 24 25 26 27 28 29 30
ring nodes :
1 2 3 4 5
chain bonds :
1-7 2-11 5-6 7-8 8-9 11-12 12-13 13-14 14-17 19-21 19-22 20-23 20-24
25-27 25-29 26-28 26-30
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-7 2-3 2-11 3-4 4-5 5-6 7-8 8-9 11-12 12-13 13-14 14-17
19-21 19-22 20-23 20-24 25-27 25-29 26-28 26-30
isolated ring systems :
containing 1 :

```

G1:H,OH

G2:[*1],[*2],[*3],[*4]

G3:[*1],[*3]

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom 11:CLASS
12:CLASS 13:CLASS 14:CLASS 17:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS
23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS

```

L1 STRUCTURE UPLOADED

=> LD

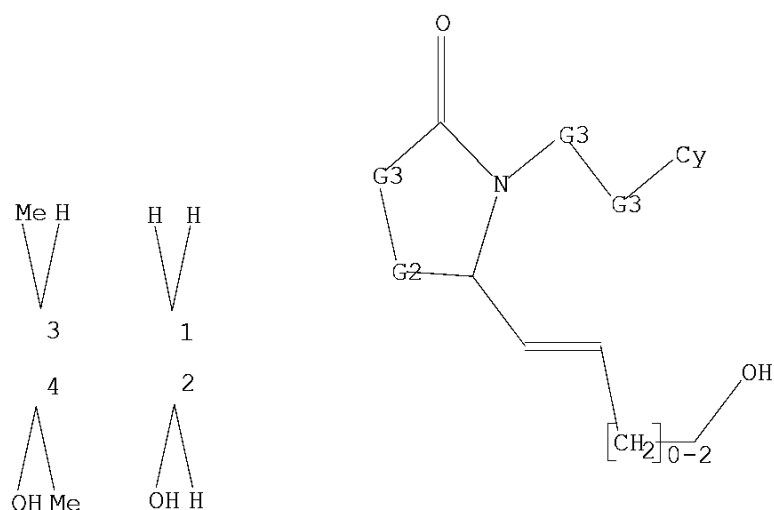
LD IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> D

L1 HAS NO ANSWERS

L1 STR



G1 H, OH

G2 [01], [02], [03], [04]

G3 [01], [03]

Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 14:33:17 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 876 TO ITERATE

100.0% PROCESSED 876 ITERATIONS

11 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 15745 TO 19295

PROJECTED ANSWERS: 22 TO 418

L2 11 SEA SSS SAM L1

```

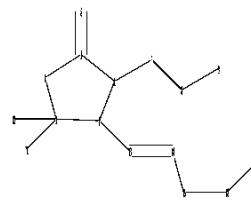
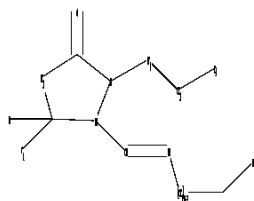
=> S L1 FULL
FULL SEARCH INITIATED 14:33:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 17356 TO ITERATE

100.0% PROCESSED 17356 ITERATIONS 143 ANSWERS
SEARCH TIME: 00.00.01

L3 143 SEA SSS FUL L1

```

→
Uploading C:\Program Files\Stnexp\Queries\10517626\1.str



```

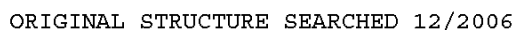
chain nodes :
6 7 8 9 11 12 13 14 15 16 19
ring nodes :
1 2 3 4 5
chain bonds :
1-7 2-13 3-11 3-12 5-6 7-8 8-9 13-14 14-15 15-16 16-19
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :

```

G1:H, OH

```
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:Atom 11:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS
```

L4 STR



G1 H, OH

Structure attributes must be viewed using STN Express query preparation.

L5 143 SEA SUB=L3 SSS FUL L4

=> D HIS

(FILE 'HOME' ENTERED AT 14:32:47 ON 23 APR 2008)

FILE 'REGISTRY' ENTERED AT 14:32:57 ON 23 APR 2008

L1 STRUCTURE UPLOADED
L2 11 S L1
L3 143 S L1 FULL
L4 STRUCTURE UPLOADED
L5 143 S L4 FULL SUB=L3

=> FIL CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

221.38

221.59

FILE 'CAPLUS' ENTERED AT 14:34:36 ON 23 APR 2008

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FILE COVERS 1907 - 23 Apr 2008 VOL 148 ISS 17

FILE LAST UPDATED: 22 Apr 2008 (20080422/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> S L3

L6 9 L3

=> S L5

L7 9 L5

=> D IBIB 1-2

TWO MORE HITS THAN ORIGINAL

10/517,626

04/23/2008

L7 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STM
 ACCESSION NUMBER: 2008:85194 CAPLUS
 DOCUMENT NUMBER: 148:379408
 TITLE: Synthesis and evaluation of a γ -lactam as a highly selective EP2 and EP4 receptor agonist
 AUTHOR(S): Xiao, Yufang; Araldi, Gian Luca; Zhao, Zhong; Reddy, Adulla; Karra, Srinivasa; Brugger, Nadia; Fischer, David; Palmer, Elizabeth; Bao, Bagna; McKenna, Sean
 D.
 CORPORATE SOURCE: Department of Medicinal Chemistry, EMD-Serono
 Research
 SOURCE: Institute, Inc., Rockland, MA, 02370, USA
 Bioorganic & Medicinal Chemistry Letters (2008), 18(2), 821-824
 CODEN: BMCL88; ISSN: 0960-894X
 PUBLISHER: Elsevier Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L7 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STM
 ACCESSION NUMBER: 2007:746504 CAPLUS
 DOCUMENT NUMBER: 147:343810
 TITLE: Discovery of novel prostaglandin analogs of PGE2 as potent and selective EP2 and EP4 receptor agonists
 AUTHOR(S): Xiao, Yufang; Araldi, Gian Luca; Zhao, Zhong; Brugger, Nadia; Karra, Srinivasa; Fischer, David; Palmer, Elizabeth
 CORPORATE SOURCE: Department of Medicinal Chemistry, EMD Serono
 Research
 SOURCE: Institute, Inc., Rockland, MA, 02370, USA
 Bioorganic & Medicinal Chemistry Letters (2007), 17(15), 4323-4327
 CODEN: BMCL88; ISSN: 0960-894X
 PUBLISHER: Elsevier Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 147:343810
 REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

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